



DEFENSE LOGISTICS AGENCY

DoD Unique Item Tracking in DLA'S DISTRIBUTION STANDARD SYSTEM

**PRESENTATION TO DoD UITC
JUNE 18, 2003**

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DSS UIT Systems Change Request (SCR)

❖ SCR Principles:

- ❖ Electronic Data Interchange (EDI) (ANSI ASC X12) transactional interface (XML formatted IAW Federal Implementation Conventions (IC)/DLMS Supplements.
- ❖ Corporate translation services provided by DAASC.
- ❖ Flexibility to accommodate direct customer interfaces.

❖ Policies behind SCR:

- ❖ DoD 4140.1-R -- Mandates standard, **AIT-enabled**, cost-effective UIT programs uniformly executed by exchanging UIT data using **DLMS transactions** (standard logistics business rules, transactional formats & data content).
- ❖ DoDD 8190.1 - The DLMS is the basis for new, replacement, & major modifications to logistics business process.



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DSS UIT SCR (Continued)

❖ **DoD UIT - Phase 1** Navy Depot Level Reparables (NDLR), DSS Release FY03.1 Dec 02.

❖ **Phase 1 included:**

- ❖ Data infrastructure changes (e.g., FLIS UIT Designator code, Ull databases, etc.)
- ❖ AIT-enabled introduction of UIT data from exterior/unit pack markings (linear bar codes & 2D symbols)
- ❖ DSS migration to variable-length EDI transaction sets IAW DLMS Supplements 140B, 527D, 856S, 888B, & 945A
- ❖ Integrated advance receipt info, matl/disp release conf, shipment status, etc.
- ❖ Stand-alone UIT receipt report (interim) & UIT data correction
- ❖ NDLR UIT and other programs with 1:1 stock number:Ull relationship.

Note: Systemic capabilities may exist, but extensive operational planning is required prior to beginning UIT reporting.

❖ **Neither Phase 1 nor 2 includes:** DoD Small Arms Serialization Program functionality currently provided by DSS SASP.



COMING UIT ATTRACTIONS

❖ DSS DoD UIT - Phase 2 (Jan 2004)

- ❖ Modifies DSS UIT database infrastructure
 - ❖ Inter-Component reporting
- ❖ Includes DLMS accountable transactions
 - ❖ Receipts
 - ❖ Issues
 - ❖ Adjustments
- ❖ Establishes prerequisites for Controlled UIT programs
- ❖ Enables segregated storage by owner
- ❖ Adds Issue by UII capability



Subsequent phases of DSS DoD UIT will:

- ❖ Complete DSS migration to DLMS
- ❖ Add bottoms-up reconciliation, full UII gain, loss, & recovery reporting
- ❖ Fold in DoDSASP functionality

- ❖ Existing Phase 1
- ❖ Phase 2 (Jan 04)
- ❖ Phase 3+ requirements TBD
 - ❖ Hierarchical UII reporting)
 - ❖ DMISA enhancements





CHALLENGES . . .

PRODUCTS NEED AIT DEVICES

NEED CUSTOMER CONOPS & REQTS STATEMENT

EXTERIOR/UNIT PACK NEEDS AIT DEVICES

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TRANSACTIONAL INTERFACES ONLY

NEED CUSTOMER BASE TO JUSTIFY CHANGES

ID/STDIZE EXISTING DEPOT EFFORTS



BECOMING A UIT TRADING PARTNER WITH DLA . . .

❖ Each potential UIT Trading Partner should:

- ❖ Follow DLA One Book registration process (DLAD 5025.1, UIT Chapter).
- ❖ Provide written distribution CONOPS to DLA UIT points of contact (POC).
- ❖ Provide written requirements statement (RS) to DLA UIT POCs.

❖ DLA UIT Team (policy, operations, & design) will:

- ❖ Assess CONOPS & RS.
- ❖ Determine DDC resource impacts (funding, training, personnel, equipment, etc.).
- ❖ Help UIT trading partner develop detailed RS, if requested.
- ❖ Determine changes required in DSS DoD UIT functionality.
- ❖ Assist UIT trading partner in crafting proposals to change DLMS.